

AMENDMENTS TO THE CLAIMS:

Please amend the claims as shown below. The pending claims are as follows.

1. (Currently amended) A method comprising:
receiving capture data from a capture device, wherein the capture data is captured simultaneously with writing made on a paper;
detecting a filled-in geometric shape of formed by at least one writing on the paper from the capture data;
comparing the detected shape with one of a plurality of shapes stored in memory in association with the paper;
on a match, retrieving from memory data content printed on the paper that is associated with the matching shape; and
storing the ~~retrieved data~~ content to memory as the writing made on the paper.
2. (Original) The method of claim 1, wherein the capture data is a set of time ordered coordinates (x,y) of the writing on the paper.
3. (Original) The method of claim 1, wherein the capture data is a set of vector coordinates (x,y,t) of the writing on the paper.
4. (Original) The method of claim 1, wherein the retrieved data includes an answer to a question in a questionnaire.
5. (Currently amended) A method comprising:
receiving a set of coordinates from a capture device, the set of coordinates indicating a geometric shape made on a paper form with a set of marks ~~without the use of a graphical user interface~~;
detecting the geometric shape made by the marks from the coordinates; and
~~mapping~~ converting the geometric shape to an answer to a question printed on the paper form.

6. (Canceled)
7. (Currently amended) The method of claim 5, wherein the set of coordinates indicates when and where the ~~set of marks~~ geometric shape was made.
8. (Currently amended) The method of claim 5, wherein the paper data form is attached to the capture device, the paper data form including a plurality of figures ~~checkboxes~~, each ~~box~~ figure having a unique shape and corresponding to an answer to a question.
9. (Currently amended) The method of claim 8, wherein the shape is made by filling in one of the ~~checkboxes~~ figures.
10. (Currently amended) The method of claim 9, further comprising:
discarding a mistakenly filled-in ~~checkbox~~ figure, including
receiving the set of coordinates corresponding to the mistakenly filled-in ~~box~~ figure and the set of coordinates corresponding to a cross-out line,
determining that the cross-out line was drawn across the mistakenly filled-in ~~box~~ figure on the paper form, and
eliminating the set of coordinates corresponding to the mistakenly filled-in ~~box~~ figure and the set of coordinates corresponding to the cross-out line.
11. (Currently amended) The method of claim 8, wherein the shape is made by tracing the perimeter of one of the ~~checkboxes~~ figures.
12. (Currently amended) The method of claim 5, wherein the ~~mapping~~ converting includes:
retrieving from memory predefined shapes expected to be made on the capture device;
comparing the ~~indicated~~ detected shape to the predefined shapes;
determining which of the predefined shapes is a match to the ~~indicated~~ detected shape;
and
storing the ~~questionnaire~~ answer corresponding to the determined predefined shape.

13. (Currently amended) The method of claim 12, further including:
receiving an identification of the paper data form; and
retrieving from memory the predefined shapes based on the identification.
14. (Currently amended) A system, comprising:
a memory;
a processor in communication with the memory, the processor executing a set of instructions to:
receive capture data corresponding to a set of marks made on a questionnaire attached to a capture device,
detect a shape formed by the marks from the capture data, and
~~map the capture data~~ convert the detected shape to a questionnaire answer.
15. (Original) The system of claim 14, wherein the capture data indicates when and where the set of marks was made on the questionnaire.
16. (Original) The system of claim 14, wherein the set of marks represents a unique shape.
17. (New) A method comprising:
receiving capture data from a capture device, the capture data representing writings made on a paper form;
detecting filled-in geometric shapes formed by the writings from the capture data; and
determining to which content on the paper form the detected shapes belong.
18. (New) The method of claim 17, further comprising:
converting the detected shapes to content printed on the paper form.
19. (New) A capture device comprising:
a tactile input device to detect locations of user contact thereon; and
a processor, electrically coupled to the tactile input device, to detect, from the locations, geometric shapes made by a user on a paper form attached to the tactile input device.

20. (New) The capture device of claim 19, wherein the processor is further configured to:
differentiate between intended user contact and mistaken user contact.
21. (New) The capture device of claim 20, wherein the processor is further configured to:
detect, from the locations, cross marks made on the filled-in geometric shapes of
mistaken user contact.